

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	("20010049543" "20020147477" "20030009200" "4114627" "4686988" "5350410" "5405365" "5411533" "5431639" "5674254" "5713931" "5713933" "5735883" "6141585" "6522924").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 08:51
S2	2224	(607/6-9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 08:51
S3	119	(607/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 08:51
S4	58	(607/13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 08:51
S5	990	(607/27-28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 08:51
S6	1467	(600/547).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 08:51
S7	894	(S1 or S2 or S3 or S4 or S5 or S6) and (differentiat\$4 or derivative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 08:52
S8	580	S7 and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 08:52
S9	163	S7 and (impedance same (captur\$4 or noncapture or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 08:54

EAST Search History

S10	10	("20010012953" "20020002389" "5154171" "6208900" "7171258").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 08:58
S11	29	("20010049542" "20010049543" "20030009200" "20030069608" "20030083711" "20050131476" "5178154" "5713933" "6148234" "6345201" "6473647" "6491639" "6512953" "6650940" "6697673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 08:59
S12	1	("2003/0009200").URPN.	USPAT	OR	ON	2008/01/24 09:00
S13	0	("2004/0087870").URPN.	USPAT	OR	ON	2008/01/24 09:02
S14	27	("3316896" "3340867" "3468302" "3555529" "3556083").PN. OR ("3789834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:09
S15	53	("4140132" "4373531" "4537201" "4686987" "4688573" "4858610" "4901725" "4913145" "4979507" "5154171" "5201808" "5413592" "5443485" "5476487" "5507785" "5531772").PN. OR ("5718720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:12
S16	24	("4140132" "4373531" "4537201" "4686987" "4688573" "4858610" "4901725" "4979507" "5154171" "5197467" "5201808" "5413592" "5476487" "5507785" "5531772").PN. OR ("5735883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:14
S17	25	("4303075" "4527568" "4539991" "4554921" "4667807" "4686987" "4920965" "4951667" "4956524" "5246008" "5282840" "5330511" "5514162" "5571158" "5713933" "5735883" "5766230" "5766280" "5792197" "5824019" "5843137" "5871512").PN. OR ("6522924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:15

EAST Search History

S18	56	("3920024" "4250884" "4291699" "4374382" "4476868" "4485813" "4535774" "4556063" "4702253" "4708142" "4721110" "4858610" "4884576" "5003976" "5052388" "5127404" "5190035" "5265603" "5271395" "5320643" "5336244" "5342406" "5391191" "5405365" "5411533" "5447525").PN. OR ("5713933"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:16
S19	22	("3757792" "3777762" "3860009" "3949758" "4303075" "4686987" "4773401" "4805621" "4884576" "4895152").PN. OR ("5405365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:18
S20	9	("5766230" "5902325").PN. OR ("6339724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:22
S21	2	("5,766,230").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 09:22
S22	202	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:24
S23	99	S22 and (impedance same (captur\$4 or noncapture or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:25
S24	364	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) same impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:26
S25	99	S23 and (impedance same (captur\$4 or noncapture or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:26

EAST Search History

S26	24	("3815611" "3942534" "4291707" "4475551" "4535774" "4572191" "4600017" "4614192" "4662377" "4686987" "4766902" "4768511" "4768512" "4774950" "4779617" "4790317" "5201808" "5243976" "5261418" "5271292" "5361776" "5514171").PN. OR ("5693074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:28
S27	32	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) with (voltage or current)) and (impedance same (captur\$4 or noncapture or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:32
S28	109	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) same (voltage or current)) and (impedance same (captur\$4 or noncapture or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:32
S29	2	("5,902,325").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 09:33
S30	0	("2004/0147983").URPN.	USPAT	OR	ON	2008/01/24 09:33
S31	3	((("6,134,473") or ("6,144,881"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 09:34
S32	364	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) same impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:38
S33	287	S32 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:38
S34	363	S32 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:39

EAST Search History

S35	202	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:39
S36	478	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) with (threshold or compar\$4 or reference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:42
S37	127	S36 and capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:42
S38	60	S36 and ((differentiat\$4 or derivative) with below)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:47
S39	26	("4303075" "4733667" "4773401" "5058583" "5235976" "5334222" "5340361" "5417715" "5417717" "5507785").PN. OR ("5824019").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 09:51
S40	61	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) with (normaliz\$4 or standardiz\$4 or ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:53
S41	226	(S6 or ("607"/\$.ccls.)) and ((differentiat\$4 or derivative) same (normaliz\$4 or standardiz\$4 or ratio or "time constant"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:58
S42	122	(S6 or ("607"/\$.ccls.)) and (impedance with "time constant")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 09:59
S43	2	(S6 or ("607"/\$.ccls.)) and dzdt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:01
S44	83	(S6 or ("607"/\$.ccls.)) and "dz/dt"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:01

EAST Search History

S45	149	(S6 or ("607"/\$.ccls.)) and "dv/dt"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:01
S46	10	(S6 or ("607"/\$.ccls.)) and (("dz/dt" or "dv/dt") with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:04
S47	2	(S6 or ("607"/\$.ccls.)) and (("dz/dt" or "dv/dt") with (normaliz\$4 or standardiz\$4 or standardis\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:06
S48	24	(S6 or ("607"/\$.ccls.)) and (("dz/dt" or "dv/dt") with (captur\$4 or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:06
S49	2	("5,861,013").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 10:08
S50	60	(S6 or ("607"/\$.ccls.)) and (("dz/dt" or "dv/dt") same (captur\$4 or "non-capture" or evoked or contract\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 10:09
S51	3949	meier.in.	DERWENT	OR	ON	2008/01/28 05:13
S52	25	S51 and impedance	DERWENT	OR	ON	2008/01/28 05:13
S53	1	2001-125523.NRAN.	DERWENT	OR	ON	2008/01/28 05:14
S54	1	1999-480632.NRAN.	DERWENT	OR	ON	2008/01/28 05:15
S55	582	meier-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/28 05:16
S57	16	S55 and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/28 05:16
S58	16	("5063927" "5065759" "5074302" "5133349" "5292340" "5303702").PN. OR ("6154674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:17

EAST Search History

S59	18	("20040138718" "4773401" "5107834" "5172690" "5417718" "5443485" "5571144" "5697957" "5800467" "5861012" "5861013" "5873898" "5941903" "5954756" "6154674" "6175766" "6339724" "6571129").PN. OR ("7191003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:18
S60	2646	Greenhut-S\$.in. or Nappholz-T\$.in. or Schneider-G\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:18
S61	2	("20020138111").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 05:18
S62	0	("2002/0138111").URPN.	USPAT	OR	ON	2008/01/28 05:19
S63	13	("5172690" "5417718" "5431693" "5458623" "5607457").PN. OR ("5697957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:21
S64	29	("3949758" "4373531" "4399818" "4674508" "4686988" "4729376" "4817605" "4821724" "4878497" "5172690" "5265603" "5324310" "5330512" "5350410" "5411533" "5417718" "5443485" "5476487" "5561529" "5697957" "5718720" "5741312" "5843136" "5861012" "5873898" "5954756" "6052622" "6427085" "6501989").PN. OR ("6587722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:22
S65	52	("4535774" "4674518" "4719921").PN. OR ("4773401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:27
S66	92	capture and impedance	DERWENT	OR	ON	2008/01/28 05:30
S67	1	2005-057221.NRAN.	DERWENT	OR	ON	2008/01/28 05:33
S68	103	paul-pat\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:34
S69	29	S68 and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/28 05:34

EAST Search History

S70	38	("4964407" "5076272" "5476485" "5534018" "5549653" "5609614" "5609615" "5643328").PN. OR ("5814088").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:36
S71	24	("3783877" "4038990" "4096865" "4140131" "4404972" "4437466" "4539992" "5076272" "5325870").PN. OR ("5709712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 05:38
S72	36	(S70 or S71) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/28 05:39
S74	60	legay-t\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:41
S75	1	2002-502169.NRAN.	DERWENT	OR	ON	2008/01/28 05:42
S76	3708	("607"/\$.ccls.) and (impedance with (voltage or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:45
S77	2996	S76 and ((impedance or voltage or current) with (threshold or reference or limit or below or above or compar\$4 or standardised or normalised or normalized or standardized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:46
S78	2515	S76 and ((impedance or voltage or current) with (threshold or reference or compar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:46
S79	2150	S76 and ((voltage or current) with (threshold or reference or compar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:46
S80	1665	S77 and (capture or success\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:47

EAST Search History

S81	1715	S77 and (captur\$4 or success\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:47
S82	1024	S77 and ((impedance or voltage or current) same (captur\$4 or success\$4 or evoked))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 05:48
S83	0	("2002/0049473").URPN.	USPAT	OR	ON	2008/01/28 05:51
S84	1	("2002/0123773").URPN.	USPAT	OR	ON	2008/01/28 05:55
S85	0	("2003/0163170").URPN.	USPAT	OR	ON	2008/01/28 06:00
S86	0	Jverud-K\$.in. or Norn-K\$.in.	DERWENT	OR	ON	2008/01/28 06:01
S87	51	Javerud-K\$.in. or Noren-K\$.in.	DERWENT	OR	ON	2008/01/28 06:02
S88	143	Javerud-K\$.in. or Noren-K\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 06:03
S89	1	1998-312209.NRAN.	DERWENT	OR	ON	2008/01/28 06:03
S90	1	2003-201192.NRAN.	DERWENT	OR	ON	2008/01/28 06:04
S91	1	2002-147860.NRAN.	DERWENT	OR	ON	2008/01/28 06:05
S92	1	2004-143161.NRAN.	DERWENT	OR	ON	2008/01/28 06:06
S93	1	2004-135252.NRAN.	DERWENT	OR	ON	2008/01/28 06:06
S94	29	("3757790" "3866600" "4141367").PN. OR ("4245643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:14
S95	37	("3669120" "3756246" "3777762" "3800801" "3845773" "3857085" "3949758" "4102345" "4245643").PN. OR ("4337776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:18
S96	7	("5593427" "5601612" "5607454" "5620470" "5632766" "5720295").PN. OR ("6266561").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:34
S97	15	("4535774" "5074302" "5190035" "5303702").PN. OR ("6263243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:35

EAST Search History

S98	18	("4328808" "4782281" "5201865" "5215081" "5309917" "5443073" "5454377" "5465287" "5529072" "5540724" "5558671" "5601612" "5607455" "5836977" "6016445").PN. OR ("6253103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:36
S99	42	("3320946" "3949736" "3971365" "4245643" "5078678" "5233515" "5427113" "5553611" "5578064" "5649969").PN. OR ("5836990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:43

EAST Search History

S10 0	529	("1787709" "1813902" "1841968" "1863118" "1945867" "20010014804" "20010031962" "20020035353" "20020035364" "20020068932" "20020107517" "20020111624" "20020193787" "20030004510" "20030060818" "20030078572" "20030139741" "20030153908" "20030163123" "20030163124" "20030171745" "20030199863" "20030225401" "20040001521" "20040002745" "20040019347" "20040024395" "20040030328" "20040030330" "20040044339" "20040049179" "20040054365" "20040068304" "20040082946" "20040095100" "20040097912" "20040097914" "20040097915" "20040116919" "20040133189" "20040138653" "20040138654" "20040172016" "20040230189" "20040243120" "20040260279" "20050004564" "20050004569" "20050021022" "20050101951" "20050113818" "20050113819" "20050149151" "20050182398" "20050197659" "20050203504" "20060025760" "20060079871" "20060161148" "20060178664" "20060224152" "20060281360" "2827056" "2849611" "2982881" "3058470" "3089496" "3163165" "3252052" "3391351" "3402326" "3413480" "3436563" "3439253" "3439680" "3461874" "3471770" "3478744" "3486115" "3495584" "3513353" "3514689" "3515943" "3551786" "3562623" "3571644" "3589363" "3595221" "3601126" "3611053" "3641422" "3662151" "3675655" "3683923" "3693613" "3697808" "3699967" "3720896" "3743918" "3766434" "3768482" "3783340" "3784842" "3801766" "3801800" "3812858".PN. OR ("3815015" "3826263" "3828768" "3848600" "3870047" "3875945" "3885569" "3897787" "3897788" "3901216" "3905373" "3913583" "3923063" "3933157" "3946738" "3963030" "3964487" "3971365" "3980085" "4005714" "4024467" "4041952" "4051855" "4063557" "4074710" "4092086"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:43
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EAST Search History

S10 1	25	("2184511" "3064641" "3084775" "3085566" "3316896").PN. OR ("3949736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 06:45
S10 2	2	S101 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 06:45
S10 3	18	S101 and ((impedance or voltage or current) with (threshold or reference or limit or below or above or compar\$4 or standardised or normalised or normalized or standardized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 06:46
S10 4	119	("20020143368" "20020153901" "20 030105500" "20050177206" "20050 272280" "3796221" "4291699" "463 0615" "4870341" "4488555" "45560 61" "4686990" "4715381" "4850356 " "4899750" "4964407" "5097830" " 5201865" "5222494" "5501702" "51 37020" "5137021" "5146920" "5154 172" "5179950" "5193538" "520180 8" "5201865" "5222494" "5344431" "5391193" "5431692" "5458624" " 5496353" "5507786" "5522865" "55 34018" "5549646" "5620474" "5713 936" "5741307" "5741311" "575574 2" "5769873" "5814088" "5876425" "5891179" "5897577" "5925068" " 6317628" "6016448" "6073050" "61 08579" "6148235" "6167309" "6181 969" "6185461" "6212431" "631763 3" "6400988" "6445951").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 08:11
S10 5	82	S104 and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 08:11
S10 6	2	("6304781").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 09:42
S10 7	8	("4245643" "4613850" "5282840" "5436566" "6016445").PN. OR ("6304781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:42

EAST Search History

S10 8	85	("3593718" "4223678" "4596251" "4702253" "4757815" "4793362" "4805621" "4840182" "4919136" "5027813" "5080586").PN. OR ("5282840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:44
S10 9	153	busch-U\$.in. or bartels-K\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:48
S11 0	1	1999-256493.NRAN.	DERWENT	OR	ON	2008/01/28 09:52